

CYP3A7-cytochrome P450, family 3, subfamily A, polypeptide 7 Gene

Reference: PTXBC067436

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CP37; CYP11A7; P-450(HFL33); P-450111A7; P450-HFLA; cytochrome P450 3A7; aryl hydrocarbon hydroxylase; cytochrome P450, family 3, subfamily A, polypeptide 7; cytochrome P450, subfamily IIIA, polypeptide 7; cytochrome P450-HFLA; flavoprotein-linked monoox		

For research use only.

GENE DESCRIPTION	cytochrome P450, family 3, subfamily A, polypeptide 7
GENE ID	1551
ORIGIN SPECIES	Human
ACCESSIONS	BC067436
VECTOR	pDONR223
NCBI SYMBOL	CYP3A7
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggatcatcccaactggcgtggaaactggtctctgctgctgatactctctatctatatggaacccgtacacatggacttttaagaagcttggaaattccaggggccacacctctgctttttggaaatgcttgcctccgtaagggtattggacgtttgacatggaat
gttataaaagtataaaaagctgggtatttactgtcaacagcctatgctggctatcacagatcccgacatgatcaaaacagtgctagtgaagaatgttattctgtctcacaaacccggagcctttcggccagtgaggattatgaaaaatgccatctctatgctgagatgaagaat
ggaagagaatacagatcattgctgtctccaacattcaccagcgaaactcaaggagatggctccatcattgcccagatggagatgtgtgttgagaaatctgagggcgggaagcagagacagcagcagcctgtcaccttgaacacagctcttggggcctacagcatggtgtgatcactag
cacatcatttggagtgagcatcactctcaacaatccaaagaccccttgggaaacaccaagaagcttttaagatttaaccattagatccattctctcctaataaaagctttcattcttacccttacccttgaagcattaaatcactgtgtttccaagaaagtataaagtttttaaca
aaatctgtaaaacagataaaaagaaggtcgctcaagagacacaaaagcaccgagtggtttcttcagctgatgattgactctcagaattcaaaagactctgagaccacaaagcctctgtctgctgagcttgagctcatggcccaatcaattatctttttgctgctatgaaccacagcagct
gttctctcttctattatataatgactggccactaccctgatgtccagcagaagtgcaagaaggaattgatacagttttaccataaaggcaccacccacatgatgactgtgtctacagttggagatcttgacatgtgtgtgtaaatgaacactcagattatccagttgctatgagactgagag
ggtctgcacaaaagatgtgaaatcaatgggaggttttattccaaaggggtgtgtgatgttccaagctatgttcttcacatgacccaaagtactggacagagcctgagaaggttctcctgaaaggttcagtaaaaagaacaaggacaacatagatcctacatatacacaccttggaa
gttggaccagaaactgcattggcatgaggtttgctctgtgaacatgaaactgctctagtcagatgcttcagaaacttcttcaaacctgttaaaagacacagatccccctgaaattacgctttggaggacttcttaacagaaaaacccattgttcaaggtgagtaagggtgaga
ccgtaagtggagcctga